Health IT State Summary

– West Virginia

from the Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

State Abbreviation: Last Updated: **WV** 2/20/2015

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the Health IT Dashboard, at http://dashboard.healthIT.gov.



The Health IT Dashboard presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

- * Estimates of the Number of Health Care Providers
- * Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
- * Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
- * Electronic Prescribing Capability Among Health Care Providers and Pharmacies
- * Summary of ONC HITECH Programs and Recovery Act Funding
- * Community College Consortia to Educate Health IT Professionals Program
- * Health IT Regional Extension Centers Program
- * Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

| leasure Area / leasure Title | West Virginia | National | Last Updated | Related Materials |
|---|--------------------|-------------------|------------------|----------------------|
| rovider Population Estimates | | | Opuateu | Materials |
| ffice-based Providers | | | | |
| Total Number of Health Care Providers | 4,641 | 725,406 | 2013 | SK&A |
| Number of Primary Care Providers | 2,127 | 306,388 | 2013 | SK&A |
| on-federal Acute Care Hospitals | | 223,222 | | |
| Short Term General | 28 | 3,392 | 2014 | CMS |
| Urban | 15 | 2,540 | 2014 | <u>CMS</u> |
| Rural | 13 | 852 | 2014 | CMS |
| Critical Access | 20 | | | CMS |
| | | 1,331 | 2014 | CIVIS |
| ffice-Based Provider Adoption & Utilization of Electronic He | alth Records (EHR) | | | |
| doption of Basic EHRs among Office-based Providers | | | | NCHS Data Brief #143 |
| Overall Physician Practices | 37% | 48% | 2013 | <u>NAMCS</u> |
| Primary Care Providers | 46% | 53% | 2013 | <u>NAMCS</u> |
| Rural Providers | 32% | 46% | 2013 | <u>NAMCS</u> |
| Small Practices | 27% | 41% | 2013 | <u>NAMCS</u> |
| ealth Information Exchange: Office-base Physicians | | | | |
| Percent of office-based physicians with capability to send orders for lab | 56% | 53% | 2013 | <u>NAMCS</u> |
| tests electronically | | | | |
| Percent of office-based physicians with computerized capability to view | 70% | 77% | 2013 | <u>NAMCS</u> |
| lab results Percent of office-based physicians with EHR/EMR that can automatically | 46% | 47% | 2013 | NAMCS_ |
| graph a specific patent's lab results over time | 40/0 | 4770 | 2013 | |
| atient Engagement: Office-based Physicians | | | | |
| Percent of office-based physicians with capability to exchange secure | 36% | 49% | 2013 | <u>NAMCS</u> |
| messages with patients | | | | |
| Percent of office-based physicians with capability to provide patients | 63% | 68% | 2013 | <u>NAMCS</u> |
| with clinical summaries for each visit | | | | |
| Percent that have Adopted at least a Basic EHR | Percent tha | t can View Lab Re | esults Through A | Any EHR System |
| 100% 1 | 00% | | | |
| 100/0 | 3070 | | | |
| 80% | 80% | 709/ | | |
| 60% | 60% 67% | 79% | 73% | 70% |
| | 64% | | | |
| 39% 40% | 40% | | | |
| 3//0/ | 20% | | | |
| | | | | |
| 0% | 0% | | | |

Health IT State Summary WV from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related **West Virginia Measure Title Updated Materials** Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR) ONC Data Brief #16 Adoption of Basic EHRs (at least Basic EHR with Notes) **Overall Hospital** <u>AHA</u> 47% 59% 2013 <u>AHA</u> **Rural Hospitals** 44% 53% 2013 <u>AHA</u> 45% **Small Hospitals** 53% 2013 Health Information Exchange: Capability to Electronically Share Laboratory Results ONC Data Brief #17 <u>AHA</u> with any Providers Outside their Health System 49% 2013 57% <u>AHA</u> 34% 2013 with Hospitals Outside their Health System 21% <u>AHA</u> with Ambulatory Providers Outside their Health System 49% 52% 2013 **Health Information Exchange: Providing Patients with an E-Copy of their Health Information** <u>AHA</u> Copy of their EHR within 3 Business Days of the Request 85% 87% 2013 <u>AHA</u> Copy of their Discharge Instructions Upon Request 90% 79% 2013 **Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers** <u>AHA</u> with any Providers Outside Their Health System 27% 42% 2013 <u>AHA</u> 15% 29% 2013 with Hospitals Outside Their Health System <u>AHA</u> with Ambulatory Providers Outside Their Health System 37% 2013 27% Percent that can Electronically Share Lab Results with Percent that have Adopted at least a Basic EHR **Providers Outside Their System** 100% 100% 80% 80% 60% 60% 40% 40% 44% 20% 20% 28% 0% 0% 2012 2013 2011 2012 2013 ■ West Virginia National West Virginia National

Health IT State Summary WV from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: Last Updated: 2/20/2015 U.S. Department of Health and Human Services (HHS) Measure Area / Related **West Virginia Measure Title Updated Materials Community Pharmacies and Provider e-Prescribing on the Surescripts Network** e-Prescribing Capability and Activity Among Community Pharmacies on the Surescripts Network ONC Data Brief #18 **Surescripts** Percent of retail community pharmacies enabled 98% 96% 2014-04 **Surescripts** Percent of retail community pharmacies actively e-Prescribing 98% 95% 2014-04 **Providers e-Prescribing on the Surescripts Network by Specialty Surescripts** Total 4,887 695,640 2014-04 **Surescripts Primary Care Providers** 1,626 218,703 2014-04 **Surescripts Non-Primary Care Providers** 2,396 361,981 2014-04 **Surescripts** 496 73,231 2014-04 **Nurse Practitioners** Surescripts **Physicians Assistants** 369 41,725 2014-04 e-Prescribing Methods of Providers on the Surescripts Network Prescribing through a Stand Alone System 2014-04 **Surescripts** 198 40,528 Prescribing through an EHR 3,752 533,639 2014-04 **Surescripts** Prescribing Methods of Prescribers on the Surescripts Network **Surescripts** Percent of New and Renewal Prescriptions Processed on the Surescripts 51% 57% 2013 Network **Medication Histories Requests and Rsponses on the Surescripts Network Surescripts** Medication History Requests on Surescripts Network 704,756 52,048,036 2014-04 **Surescripts** 602,740 Medication History Request Responses on Surescripts Network 44,922,064 2014-04 Providers e-Prescribing via an EHR on the Surescripts **Pharmacies Actively e-Prescribing on the Surescripts** Network Network 4,000 600,000 100% 3,500 500,000 80% 3,000 400,000 2,500 60% 300,000 2,000 1,500 200,000 1,000 20% 100,000 500 **—**National

Health IT State Summary WV from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: 2/20/2015 U.S. Department of Health and Human Services (HHS) Last Updated: Measure Area / **West Virginia Measure Title Updated Materials HITECH Programs - ONC Overview** ONC/HITECH Overall Number of ONC/HITECH grantees 3 2010-06 159 **Global Evaluation** Planned Obligations to HITECH grantees (dollars in thousands) \$20,051 \$1,711,129 2010-06 **HITECH Programs - Workforce Programs Final Evaluation Report Community College Consortia (CCC) Program Workforce** Number of Grantees **Workforce** Number of students who completed CCC training 73 19,733 2013-10 Percent of all CCC trained students who are from non-metro areas 29% 12% 2013-10 **Workforce** University-Based Training (UBT) Program Number of Grantees 0 9 2013-12 **Workforce** Number of students who completed UBT training 0 1,703 2013-12 **Workforce** Workforce Percent of all UBT trained students who are from non-metro areas 0% 5% 2013-12 **HIT Pro Competency Exams Workforce** Number of exams administered 31 9,524 2013-03 Workforce Number of exam takers 28 7,646 2013-03 HIT Pro Compentency Exam Series: Number of Exams Administered Workforce Clinician/Practitioner Consultant Exam 5 1,431 2013-03 <u>Workforce</u> Implementation Manager Exam 19 1,685 2013-03 <u>Workforce</u> Implementation Support Specialist Exam 2 1,749 2013-03 Workforce Practice Workflow & Information Mgmt Redesign Specialist Exam 1 2,124 2013-03 Technical/Software Support Specialist Exam 3 1,245 2013-03 **Workforce** Workforce 1 1,290 2013-03 Trainer Exam Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals West Virginia **National** 7,000 25,000 35 **73 70** 6,000 30 19,733 20,000 60 5,000 25 **50** 15,000 4,000 20 40 3,000 15 10,000 30 10 2,000 20 5,000 5 1,000 10 2012-12 2012.06 2012.03 2012.09 2012.03 2012.06 2012.09

Health IT State Summary WV from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 HITECH Programs - Health IT Regional Extension Centers Program (REC) **All Providers** REC Providers Signed Up with REC 1,604 2014-12 155,334 **REC** REC Providers Live with an EHR 1,518 142,321 2014-12 **REC** 1,225 108,265 **REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #11 **Priority Primary Care Providers REC** Providers Signed Up with REC 1,303 2014-12 141,078 REC **REC Providers Live with an EHR** 1,249 131,861 2014-12 REC **REC Providers Demonstrating Meaningful Use** 1,063 102,893 2014-12 Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program 1,303 of all STATE Primary Care Providers ENROLLED 141,078 of all NATIONAL Primary Care Providers ENROLLED 46% 61% 54 Enrolled, NOT 102,893 Demonstrating 1,063 Demonstrating Meaningful 9,217 Enrolled, NOT LIVE on Use of an EHR LIVE on an EHR an EHR Meaningful Use of an EHR **82**% **21% 73**% 28,968 LIVE on an EHR 186 LIVE on an EHR **Priority Providers by Practice Area Type Urban Areas REC** Providers Signed Up with REC 108,470 909 2014-12 **REC REC Providers Live with an EHR** 860 101,916 2014-12 REC 747 80,802 **REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #5 **Rural Areas** REC 2014-12 Providers Signed Up with REC 391 22,625 REC **REC Providers Live with an EHR** 386 21,266 2014-12 **REC REC Providers Demonstrating Meaningful Use** 313 16,448 2014-12 Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs **Rural (National) Urban (National)** Rural (State) **Urban (State)** Providers Signed Up with REC ■ REC Providers Live with an EHR ■ REC Providers Demonstrating Meaningful Use

Health IT State Summary WV from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / **West Virginia Measure Title** Updated HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Practice Affiliation & REC Milestone Community Health Centers REC** Providers Signed Up with REC 355 21,790 2014-12 **REC REC Providers Live with an EHR** 344 20,817 2014-12 **REC** 257 14,785 **REC Providers Demonstrating Meaningful Use** 2014-12 **Critical Access Hospitals REC** Providers Signed Up with REC 53 6,690 2014-12 **REC** REC Providers Live with an EHR 50 6,294 2014-12 **REC REC Providers Demonstrating Meaningful Use** 29 4,381 2014-12 **Practice Consortia REC** Providers Signed Up with REC 256 22,021 2014-12 REC **REC Providers Live with an EHR** 235 21,140 2014-12 **REC** 225 **REC Providers Demonstrating Meaningful Use** 17,756 2014-12 **Public Hospitals** Providers Signed Up with REC 18,525 **REC** 138 2014-12 **REC** REC Providers Live with an EHR 138 16,824 2014-12 **REC REC Providers Demonstrating Meaningful Use** 124 13,223 2014-12 **Rural Health Clinics** REC Providers Signed Up with REC 51 3,572 2014-12 REC REC Providers Live with an EHR 51 3,197 2014-12 **REC Providers Demonstrating Meaningful Use** 40 2,319 2014-12 REC **Small Practices REC** 50,325 Providers Signed Up with REC 418 2014-12 REC REC Providers Live with an EHR 400 46,355 2014-12 **REC REC Providers Demonstrating Meaningful Use** 359 37,326 2014-12 **Other Underserved Settings** REC Providers Signed Up with REC 32 18,155 2014-12 **REC** REC Providers Live with an EHR 31 17,234 2014-12 **REC** 29 13,103 2014-12 **REC Providers Demonstrating Meaningful Use REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting** West Virginia National ഹ,000 450 400 0,000 300 7,000 250 0,000 200 150 0,000 100 _),000 50 Community Critical Access Practice Public Hospital Rural Health Small Practices Other Underserved Other Health Centers Hospitals Consortia Clinics Community Critical Access Practice Public Rural Health Small Setting Health Hospitals Consortia Hospital Clinics Practices Underserved

Health IT State Summary WV from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related **West Virginia Measure Title Updated Materials** HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Provider Specialty & REC Milestone Adolescent Med and/or Pediatrics** Providers Signed Up with REC **REC** 190 23,323 2014-12 **REC REC Providers Live with an EHR** 183 21,379 2014-12 15,274 **REC REC Providers Demonstrating Meaningful Use** 150 2014-12 **Family Practice** REC Providers Signed Up with REC 581 58,654 2014-12 REC **REC Providers Live with an EHR** 559 55,722 2014-12 REC **REC Providers Demonstrating Meaningful Use** 2014-12 469 44,425 **General Practice REC** Providers Signed Up with REC 161 6,617 2014-12 REC 156 5,692 REC Providers Live with an EHR 2014-12 **REC** 131 3,719 **REC Providers Demonstrating Meaningful Use** 2014-12 Geriatrics 2014-12 **REC** Providers Signed Up with REC 1 1,020 <u>REC</u> **REC Providers Live with an EHR** 1 952 2014-12 REC 1 **REC Providers Demonstrating Meaningful Use** 662 2014-12 **Gynecology and OBGYN REC** Providers Signed Up with REC 150 17,142 2014-12 15,782 REC **REC Providers Live with an EHR** 142 2014-12 **REC** 120 11,769 **REC Providers Demonstrating Meaningful Use** 2014-12 **Internal Medicine** REC Providers Signed Up with REC 35,989 2014-12 263 **REC** 33,909 **REC Providers Live with an EHR** 250 2014-12 **REC REC Providers Demonstrating Meaningful Use** 232 28,355 2014-12 **Other Specialties REC** Providers Signed Up with REC 42 2,838 2014-12 **REC REC Providers Live with an EHR** 35 2,707 2014-12 33 2,374 2014-12 **REC REC Providers Demonstrating Meaningful Use** Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs West Virginia **National** 700 70,000 60,000 600 500 50,000 400 40,000 30,000 300 200 20,000 100 10,000 Adolescent Gynecology Adolescent Family General Geriatrics Gynecology Internal Other Med and Practice Practice and OBGYN Med and Practice and OBGYN Practice Pediatrics **Pediatrics**

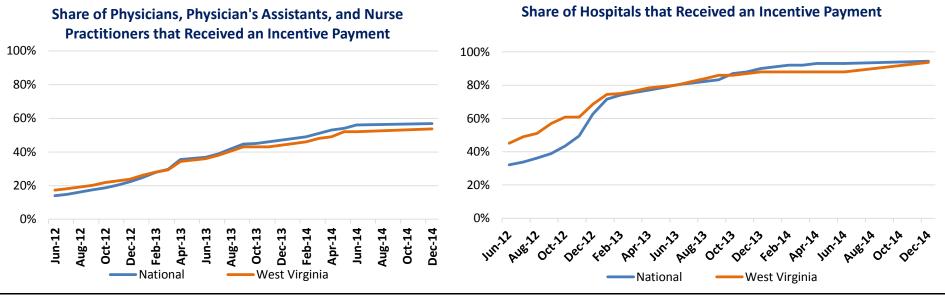
Health IT State Summary from the Office of the National Coordinator for Health IT (ONC)

U.S. Department of Health and Human Services (HHS)

West Virginia

State Abbreviation: Last Updated: **WV** 2/20/2015

| | | | | | • | |
|---|--------------------|----------------|----------|---------------|-------------------|------------|
| Measure Area / | Wes | t Virginia | | National | Last | Related |
| Measure Title HITECH Programs - Centers for Medicare and Medicaid Servic | os FUR Incontivo (| | Programs | | Updated | Materials |
| | es Enk | incentive P | TUg | 1 01113 | | |
| Number of Unique Providers Paid | | | | | | |
| All Eligible Providers ¹ | | 2,540 | | 417,657 | 2014-12 | <u>CMS</u> |
| Eligible Hospitals | | 46 | | 4,695 | 2014-12 | <u>CMS</u> |
| Medicare | | 1 | | 253 | 2014-12 | <u>CMS</u> |
| Medicaid | | 1 | | 137 | 2014-12 | <u>CMS</u> |
| Medicare/Medicaid | | 44 | | 4,305 | 2014-12 | <u>CMS</u> |
| Eligible Professionals ¹ | | 2,494 | | 412,962 | 2014-12 | <u>CMS</u> |
| Medicare | | 1,523 | | 278,338 | 2014-12 | <u>CMS</u> |
| Medicaid | | 971 | | 134,624 | 2014-12 | <u>CMS</u> |
| Payment Amounts | | | | | | |
| All Eligible Providers ¹ (in \$ millions) | \$ | 230 | \$ | 27,727 | 2014-12 | <u>CMS</u> |
| Eligible Hospitals (in \$ millions) | \$ | 165 | \$ | 17,412 | 2014-12 | <u>CMS</u> |
| Payments (per unique paid hospital) | \$ | 3,597,225 | \$ | 3,708,701 | 2014-12 | <u>CMS</u> |
| Eligible Professionals ¹ (in \$ millions) | \$ | 65 | \$ | 10,315 | 2014-12 | <u>CMS</u> |
| Payments (per unique professional paid) | \$ | 25,902 | \$ | 24,977 | 2014-12 | <u>CMS</u> |
| Provider-Group Participation Rate Estimates for the Centers for Medica | re and M | ledicaid Servi | ices l | EHR Incentive | Programs | |
| Share of all U.S. physicians, NPs, and PAs who have received a payment | 2 | 54% | | 57% | 2014-12 | ONC |
| Share of hospitals that received a payment ³ | | 94% | | 94% | 2014-12 | ONC |
| Share of Dhysisians, Dhysisian's Assistants, and Nurse | ç | hare of Hosp | itale | that Received | l an Incentive Pa | vment |



Notes:

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

¹EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

²Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

³Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov